

be placed at all block corners, at each end of all curves, at the point where a curve changes its radius, and at all angle points in any line.

(c) All lot, outlot, park and public access corners and the corners of land dedicated to the public shall be monumented in the field by iron pipes at least 18 inches long and one inch in diameter, weighing not less than 1.13 pounds per lineal foot, or by round or square iron bars at least 18 inches long and weighing not less than 1.13 pounds per lineal foot.

(d) The lines of lots, outlots, parks and public access and land dedicated to the public that extend to lakes or streams shall be monumented in the field by iron pipes at least 18 inches long and one inch in diameter weighing not less than 1.13 pounds per lineal foot, or by round or square iron bars at least 18 inches long and weighing not less than 1.13 pounds per lineal foot. These monuments shall be placed at the point of intersection of the lake or stream lot line with a meander line established not less than 20 feet back from the ordinary high water mark of the lake or from the bank of the stream.

(f) Any durable metal or concrete monuments may be used in lieu of iron pipes provided that they are uniform within the platted area and have a permanent magnet embedded near the top or bottom or both.

(g) In cases where strict compliance with this subsection would be unduly difficult or would not provide adequate monuments, the department may make other reasonable requirements.

(h) The governing body of the city, village or town which is required to approve the subdivision under s. 236.10 may waive the placing of monuments under pars. (b), (c) and (d) for a reasonable time on condition that the subdivider executes a surety bond to ensure that he or she will place the monuments within the time required.

**(2) ACCURACY OF SURVEY.** The survey shall be performed by a land surveyor registered in this state and if the error in the latitude and departure closure of the survey or any part thereof is greater than the ratio of one in 3,000, the plat may be rejected.

**History:** 1979 c. 221, 248; 1979 c. 355 s. 240; 1981 c. 390; 2001 a. 16.

All permanent survey monuments required by 236.15 (1) (a), (b), (c) and (d), Stats. 1969, must be placed in the field prior to submission of a final subdivision plat for state level review; provided, however, that in the event of a waiver under sub. (1) (h), the placement of all permanent monuments other than those required by sub. (1) (a), may be temporarily deferred. 59 Atty. Gen. 262.

**236.16 Layout requirements.** (1) **MINIMUM LOT WIDTH AND AREA.** In counties having a population of 40,000 or more, each lot in a residential area shall have a minimum average width of 50 feet and a minimum area of 6,000 square feet; in counties of less than 40,000, each lot in a residential area shall have a minimum average width of 60 feet and a minimum area of 7,200 square feet. In municipalities, towns and counties adopting subdivision control ordinances under s. 236.45, minimum lot width and area may be reduced to dimensions authorized under such ordinances if the lots are served by public sewers.

(2) **MINIMUM STREET WIDTH.** All streets shall be of the width specified on the master plan or official map or of a width at least as great as that of the existing streets if there is no master plan or official map, but no full street shall be less than 60 feet wide unless otherwise permitted by local ordinance. Widths of town roads platted after January 1, 1966, shall, however, comply with minimum standards for town roads prescribed by s. 82.50. Streets or frontage roads auxiliary to and located on the side of a full street for service to the abutting property may not after January 1, 1966, be less than 49.5 feet wide.

(3) **LAKE AND STREAM SHORE PLATS.** (a) All subdivisions abutting on a navigable lake or stream shall provide public access at least 60 feet wide providing access to the low watermark so that there will be public access, which is connected to existing public roads, at not more than one-half mile intervals as measured along the lake or stream shore except where greater intervals and wider access is agreed upon by the department of natural resources and the department, and excluding shore areas where public parks or open-space streets or roads on either side of a stream are provided.

(b) No public access established under this chapter may be vacated except by circuit court action as provided in s. 236.43.

(c) Except as provided in par. (d), this subsection does not require any local unit of government to improve land provided for public access.

(d) All of the owners of all of the land adjacent to a public access established under par. (a) to an inland lake, as defined in s. 30.92 (1) (bk), may petition the city, village, town or county that owns the public access to construct shoreline erosion control measures. Subject to par. (e), the city, village, town or county shall construct the requested shoreline erosion control measures or request the department of natural resources to determine the need for shoreline erosion control measures. Upon receipt of a request under this paragraph from a city, village, town or county, the department of natural resources shall follow the notice and hearing procedures in s. 30.208 (3) to (5). Subject to par. (e), the city, village, town or county shall construct shoreline erosion control measures as required by the department of natural resources if the department of natural resources determines all of the following:

1. Erosion is evident along the shoreline in the vicinity of the public access.

2. The shoreline erosion control measures proposed by the owners of the property adjacent to the public access are designed according to accepted engineering practices.

3. Sufficient property owners, in addition to the owners of all property adjacent to the public access, have agreed to construct shoreline erosion control measures so that the shoreline erosion control project is likely to be effective in controlling erosion at the location of the public access and its vicinity.

4. The shoreline erosion control project is not likely to be effective in controlling erosion at the location of the public access and its vicinity if the city, village, town or county does not construct shoreline erosion control measures on the land provided for public access.

(e) A city, village, town or county may not be required to construct shoreline erosion control measures under par. (d) on land other than land provided for public access.

(f) Paragraphs (b) to (e) apply to public access that exists on, or that is established after, May 7, 1998.

(4) **LAKE AND STREAM SHORE PLATS.** The lands lying between the meander line, established in accordance with s. 236.20 (2) (g), and the water's edge, and any otherwise unplatted lands which lie between a proposed subdivision and the water's edge shall be included as part of lots, outlots or public dedications in any plat abutting a lake or stream. This subsection applies not only to lands proposed to be subdivided but also to all lands under option to the subdivider or in which the subdivider holds any interest and which are contiguous to the lands proposed to be subdivided and which abut a lake or stream.

**History:** 1971 c. 164; 1979 c. 221; 1979 c. 248 ss. 9, 25 (2); 1997 a. 172; 2003 a. 118, 214.

**NOTE:** 2003 Wis. Act 214, which affected this section, contains extensive explanatory notes.

**Cross Reference:** See also s. NR 1.93, Wis. adm. code.

The circumstances under which the statutory platting standards set forth in s. 236.16 (1), (2) and (3) and 236.20 (4) (d), may be waived or varied, with specific reference to the approval of island subdivision plats, are discussed. 62 Atty. Gen. 315.

Each of 2 adjacent platted lots may not be divided for the purpose of sale or building development if the division will result in lots or parcels that do not comply with minimum lot width and area requirements established under sub. (1). Section 236.335 is discussed. 63 Atty. Gen. 122.

Sub. (3) does not apply to a navigable lake created by artificially enlarging a previously nonnavigable watercourse. 64 Atty. Gen. 146.

The extent to which local governments may vary the terms of ss. 236.16 (1) and (2) and 236.20 (4) (d) by ordinance is discussed. 64 Atty. Gen. 175.

Sub. (4) aims at preventing subdividers from creating narrow, unplatted buffer zones between platted lands and water's edge, thus avoiding public access requirements. 66 Atty. Gen. 85.

**236.18 Wisconsin coordinate system.** (1) **REQUIREMENT FOR RECORDING.** (a) No plat that is referenced to a Wisconsin coordinate system under sub. (2) may be recorded unless it is based on a datum that the approving authority under s. 236.10 of the jurisdiction in which the land is located has selected by ordinance.